


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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032  
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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 4041J-000503

First Inventor Hiroshi TANAKA et al

Title Cooling Device

Express Mail Label No. EL 835 746 214 US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification (Total Pages 23)  
(preferred arrangement set forth below)  
- Descriptive title of the invention  
- Cross References to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table,  
or a computer program listing appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) (Total Sheets 19)
5. Oath or Declaration (Total Pages 2)  
a. ☐ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)  
i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a. ☐ Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper  
c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATIONS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement of Power of  
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS  
Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Non Publication under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.
17. ☐ Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,  
or in an Application Data Sheet under 37 CFR 1.76:☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No. \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied  
under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference.  
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**17. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Label

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or ☐ Correspondence address below

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Address	P.O. Box 828				
City	Bloomfield Hills	State	MI	Zip Code	48303
Country	United States of America	Telephone	248-641-1600	Fax	248-641-0270
Name (Print/Type)	H. Keith Miller, Esq.			Registration No. (Attorney/Agent)	22,484
Signature				Date	January 15, 2002

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01/15/02

1043 U.S. PTO

10047914-011502

The PTO did not receive the following  
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United States Patent & Trademark Office  
Office of Initial Patent Examination

Application papers not suitable for publication

SN 10,047,914

Mail Date 01-15-02

☒ Non-English Specification

☐ Specification contains drawing(s) on page(s) \_\_\_\_\_ or table(s) \_\_\_\_\_

☐ Landscape orientation of text ☐ Specification ☐ Claims ☐ Abstract

☐ Handwritten ☐ Specification ☐ Claims ☐ Abstract

☐ More than one column ☐ Specification ☐ Claims ☐ Abstract

☐ Improper line spacing ☐ Specification ☐ Claims ☐ Abstract

☐ Claims not on separate page(s)

☐ Abstract not on separate page(s)

☐ Improper paper size -- Must be either A4 (21 cm x 29.7 cm) or 8-1/2"x 11"

☐ Specification page(s) \_\_\_\_\_ ☐ Abstract

☐ Drawing page(s) \_\_\_\_\_ ☐ Claim(s)

☐ Improper margins

☐ Specification page(s) \_\_\_\_\_ ☐ Abstract

☐ Drawing page(s) \_\_\_\_\_ ☐ Claim(s)

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Reason

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☐ Paper too thin

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☐ Glossy pages

☐ Abstract

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☐ Claim(s)

☐ Drawing objection(s)

☐ Missing lead lines, drawing(s) \_\_\_\_\_

☐ Line quality is too light, drawing(s) \_\_\_\_\_

☐ More than 1 drawing and not numbered correctly

☐ Non-English text, drawing(s) \_\_\_\_\_

☐ Excessive text, drawing(s) \_\_\_\_\_

☐ Photographs capable of illustration, drawing(s) \_\_\_\_\_

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